

LIFT SYSTEM

ABSTRACT

An improved RV lift mechanism according to the present invention. In one embodiment, the lift functions by way of an elongated, rotatably mounted acme screw. A bracket slides parallel to the acme screw, securing to an acme screw and an object to be lifted. The acme nut is threaded onto the acme screw and further held from rotation by the bracket. Thus, as the acme screw turns, it presses against the bracket, lifting or lowering both it and its payload.